



4296-166 US

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Diane Dunn McKay

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Hirao, H., et al.

Serial No.: TBD 10632762 Group Art Unit: TBD

Filed: August 1, 2003

Examiner: TBD

Title: Method for Production of Acrylic Acid

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Information Disclosure Statement

Commissioner for Patents  
Mail Stop: Box IDS  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, Applicant hereby brings to the attention of the United States Patent and Trademark Office the following documents of which Applicant has been made aware. The documents are listed on the attached PTO Form 1449. Applicants note that US 4,365,087 corresponds to JP-B-62-17578; US 4,873,368 corresponds to JP-B-62-17579 and EP 1 070 700 A2 corresponds to JP-A-2001-64227. Copies of the documents are enclosed.

Applicant submits that this Information Disclosure Statement is submitted within six months of the filing date.

It is requested that the references be considered by the Examiner and be made of record as part of the available prior art under 37 C.F.R. § 1.104.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Diane Dunn McKay", is written over a horizontal line.

Diane Dunn McKay

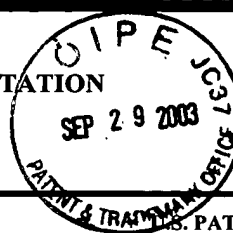
Reg. No. 34,586

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# INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)



Docket Number (Optional)

4296-166 US

Application Number

Unknown

Applicant(s)

Hira, H., et al.

Filing Date

August 1, 2003

Group Art Unit

Unknown

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		4,365,087	12/21/1982	Kadowaki, et al.			
		4,873,368	10/10/1989	Kadowaki, et al.			

## FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
		JP-B-62-17578	4/18/1987	Japan				✓
		JP-B-62-17579	4/18/1987	Japan				✓
		EP 1 070 700 A2	1/24/2001	EP			✓	
		JP-A-2001-64227	3/13/2001	Japan				✓
		JP-A-2002-161066	6/4/2002	Japan			✓	

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.